

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|--|------------------|---------|---------------------|
| L1    | 8329  | (382/154,128-131).CCLS                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/11/03<br>12:32 |
| L2    | 635   | (250/363.04).CCLS  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/11/03<br>12:32 |
| L3    | 3847  | (378/4,5,21-27).CCLS                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/11/03<br>12:32 |
| L4    | 2506  | (600/437).CCLS   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/11/03<br>12:32 |
| L5    | 8636  | (250/363.01-363.09,370.01-370.11,260-264,269.1-269.8).CCLS | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/11/03<br>12:32 |
| L6    | 3194  | (600/410,425).CCLS   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/11/03<br>12:32 |
| L7    | 25387 | L1 or L2 or L3 or L4 or L5 or L6                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2009/11/03<br>12:32 |
| L8    | 7693  | L7 and weight\$3   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2009/11/03<br>12:32 |

|     |      |  |  |     |     |                     |
|-----|------|--|--|-----|-----|---------------------|
| L9  | 700  | L8 and trajet\$4                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2009/11/03<br>12:32 |
| L10 | 249  | L9 and (rotat\$4 and<br>translat\$3)                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2009/11/03<br>12:32 |
| L11 | 81   | L10 and (backproject<br>\$4 or retroproject\$4)      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2009/11/03<br>12:32 |
| L12 | 15   | Roux-Sebastien.in.                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2009/11/03<br>12:32 |
| L13 | 16   | Koenig-Anne.in.                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2009/11/03<br>12:32 |
| L14 | 0    | (divergent near<br>radiation) same<br>reconstruct\$4 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2009/11/03<br>12:32 |
| L15 | 42   | Grangeat-Pierre.in.                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2009/11/03<br>12:33 |
| L16 | 8329 | (382/154,128-131).<br>CCLS.                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/11/03<br>12:33 |
| L17 | 635  | (250/363.04).CCLS.                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/11/03<br>12:33 |
| L18 | 3847 | (378/4,5,21-27).CCLS.                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/11/03<br>12:33 |

|     |       |  |   |     |     |                     |
|-----|-------|--|---|-----|-----|---------------------|
| L19 | 2506  | (600/437).CCLS   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR  | OFF | 2009/11/03<br>12:33 |
| L20 | 8636  | (250/363.01-<br>363.09,370.01-<br>370.11,260-264,269.1-<br>269.8).CCLS | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR  | OFF | 2009/11/03<br>12:33 |
| L21 | 3194  | (600/410,425).CCLS   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR  | OFF | 2009/11/03<br>12:33 |
| L22 | 25387 | L16 or L17 or L18 or<br>L19 or L20 or L21                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | AND | OFF | 2009/11/03<br>12:33 |
| L23 | 7751  | L22 and (weight\$3 or<br>Hilbert)                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | AND | OFF | 2009/11/03<br>12:33 |
| L24 | 215   | inversion same<br>deformable   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2009/11/03<br>12:58 |
| L25 | 13    | inversion same<br>deformable same<br>weight\$3                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2009/11/03<br>12:58 |
| L26 | 0     | reconstruction same<br>deformable same<br>weight\$3                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2009/11/03<br>13:46 |
| L27 | 11    | reconstruction same<br>deformable same<br>weight\$3                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2009/11/03<br>13:46 |

|     |        |   |   |      |     |                     |
|-----|--------|---|---|------|-----|---------------------|
| L28 | 2      | inversion same<br>deformable same<br>reconstruction                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2009/11/03<br>13:49 |
| L29 | 4      | ("20020080916"  <br>"6108121"   "6366801"<br>  "6580940").PN. OR<br>("7425193").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR   | ON  | 2009/11/03<br>13:51 |
| L30 | 1      | ("5930384").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR   | OFF | 2009/11/03<br>14:09 |
| L31 | 1      | ("5930384").PN.   | US-PGPUB;<br>USPAT; USOCR   | OR   | OFF | 2009/11/03<br>14:15 |
| L32 | 200986 | Iterative Algebraic<br>Reconstruction   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2009/11/03<br>14:18 |
| L33 | 17     | Iterative Algebraic<br>Reconstruction   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2009/11/03<br>14:18 |
| L34 | 914    | Iterative near2<br>Reconstruction   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2009/11/03<br>14:26 |
| L35 | 727    | Iterative near<br>Reconstruction  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2009/11/03<br>14:26 |
| L36 | 28     | 35 same (heart or<br>deform\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2009/11/03<br>14:27 |

|     |    |   |                           |    |    |                     |
|-----|----|---|---------------------------|----|----|---------------------|
| L37 | 76 | ("20020074929"  <br>"20020085674"  <br>"20020094064"  <br>"20030043957"  <br>"20030118155"  <br>"20040114710"  <br>"20040136490"  <br>"20040213378"  <br>"20050135550"  <br>"20050175143"  <br>"20060002506"  <br>"2340500"   "4057725"<br>  "4182311"  <br>"4196352"   "4274005"<br>  "4284896"  <br>"4384359"   "4547892"<br>  "4947412"  <br>"4965726"   "4991190"<br>  "5166961"  <br>"5175754"   "5228070"<br>  "5259012"  <br>"5262946"   "5276614"<br>  "5305363"  <br>"5377249"   "5383231"<br>  "5396408"  <br>"5396418"   "5412562"<br>  "5438605"  <br>"5485493"   "5491734"<br>  "5544212"  <br>"5570403"   "5633906"<br>  "5654995"  <br>"5719914"   "5764721"<br>  "5848117"  <br>"5966422"   "6002738"<br>  "6047040"  <br>"6125167"   "6130929"<br>  "6183139"  <br>"6208711"   "6229870"<br>  "6236705"  <br>"6236709"   "6252924"<br>  "6272200"  <br>"6333968"   "6353653"<br>  "6385282"  <br>"6421412"   "6453003"<br>  "6459755"  <br>"6466640"   "6507639"<br>  "6522712"  <br>"6535570"   "6674837"<br>  "6731716"  <br>"6754300"   "6760399"<br>  "6795521"  <br>"6807248"  <br>"6914959").PN. OR<br>("7221728").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/11/03<br>14:45 |
|-----|----|---|---------------------------|----|----|---------------------|

|     |        |  |   |    |     |                     |
|-----|--------|--|---|----|-----|---------------------|
| L38 | 1      | ("5,997,883").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/11/03<br>15:17 |
| L39 | 1      | ("6793496").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/11/03<br>15:45 |
| L40 | 1      | ("6106466").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/11/03<br>15:46 |
| L41 | 1      | ("7212606").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/11/03<br>17:29 |
| L42 | 1      | ("6047080").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/11/03<br>17:32 |
| L43 | 904    | model\$3 same (rotat\$3<br>with scal\$3 with<br>translat\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/03<br>17:36 |
| L44 | 2506   | 4  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/03<br>17:37 |
| L45 | 325632 | 43 same cardiac or<br>heart                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/03<br>17:37 |
| L46 | 15     | 43 same (cardiac or<br>heart)                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/03<br>17:37 |
| L47 | 5      | 43 same deformable   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/11/03<br>17:43 |
| L48 | 1      | ("6793496").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/11/03<br>17:45 |
| L49 | 1      | ("6793496").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/11/03<br>17:51 |

11/3/2009 6:46:19 PM

C:\Documents and Settings\allison\My Documents\EAST\Workspaces\2008\10\_524967.  
wsp